

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	527	(computer or program or algorithm) and (displaying or display or displayed) and radar and (fade or fading or fader)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/08 15:04
L2	217	alpha-binding or (alpha adj binding)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/08 15:02
L3	3952	texture-mapping or (texture adj mapping)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/08 15:57
L4	0	2 and 3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/08 15:02
L5	0	1 and 2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/08 15:02
L6	9	1 and 3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/08 15:02
L7	1295	alpha-blending or (alpha adj blending)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/08 15:58
L8	522	3 and 7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/08 15:02

L9	3	1 and 8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/08 15:02
L10	1362	radar and (fade or fading or fader)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/08 16:01
L11	3	8 and 9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/08 15:05
L12	3933	((434/2) or (342/169) or (342/170) or (342/171) or (342/172) or (342/176) or (342/179) or (342/182) or (342/183) or (342/184) or (342/185) or (342/186) or (345/428) or (345/582) or (345/611)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/08 15:15
L13	132	12 and 7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/08 15:13
L14	576	12 and 3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/08 15:13
L15	84471	radar	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/08 15:13
L16	7	14 and 15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/08 15:14

L17	2195	12 and @ad<="20040102"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/08 15:16
L18	7252	texture same (mapping or map or mapped)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/08 15:57
L19	22852	alpha same (blend or blending or blended)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/08 15:58
L20	988	18 and 19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/08 15:58
L21	3	1 and 20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/08 15:59
L22	11403	radar same (display or displaying or displayed)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/08 15:59
L23	9	20 and 22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/08 15:59
L24	3	(fade or fading or fader) and 23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/08 16:01
L25	0	("2003/0025714").URPN.	USPAT	OR	ON	2005/06/08 16:02

L26	8	("4079905"   "4586140"   "5262773"   "5309169"   "5541591"   "5815411"   "6066046"   "6483948").PN. OR ("6903752").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/08 16:03
L27	20	("3826864"   "4016658"   "4199875"   "4313726"   "4493647"   "4667199"   "5135397"   "5379215"   "5409379"   "5480305").PN. OR ("5630718").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/08 16:05

# SEARCH NOTES FOR EAST AND IEEE AND INSPEC AND IP.COM

**SERIAL NUMBER**

10749361

## **EAST SEARCH**

EAST: search history attached

Search terms:

(computer or program or algorithm) and (displaying or display or displayed)  
and radar and (fade or fading or fader)

alpha-blending or (alpha adj blending)

texture-mapping or (texture adj mapping)

## **IEEE SEARCH**

Search terms:

**radar and display and (fade or fading or fader)**

Results for "(radar and display and (fade or fading or fader)<in>metadata)"  
Your search matched 97 of 1168854 documents.

**1. Real propagation event simulation of selective repeat data link layer protocol for VSAT FCM system**

Zong, P.; Filip, M.  
Electronics Letters  
Volume 36, Issue 17, 17 Aug 2000 Page(s):1492 - 1494

**2. Rain models for the prediction of fade durations at millimetre wavelengths**

Paulson, K.S.; Gibbins, C.J.  
Microwaves, Antennas and Propagation, IEE Proceedings -  
Volume 147, Issue 6, Dec 2000 Page(s):431 - 436

**3. Baseband Performance of a Pilot Diversity System with Simulated Rayleigh Fading Signals and Co-Channel Interference**

Aranguren, W.; Langseth, R.  
Communications, IEEE Transactions on [legacy, pre - 1988]  
Volume 21, Issue 11, Nov 1973 Page(s): 1248 - 1257

**4. Spatio-temporal rain attenuation model for application to fade mitigation techniques**

Gremont, B.C.; Filip, M.  
Antennas and Propagation, IEEE Transactions on  
Volume 52, Issue 5, May 2004 Page(s): 1245 - 1256

**5. Performance analysis of adaptive loading OFDM under Rayleigh fading**  
Canpolat, B.; Tanik, Y.  
Vehicular Technology, IEEE Transactions on  
Volume 53, Issue 4, July 2004 Page(s): 1105 - 1115

**6. A closed-form analysis of fading envelope correlation across a wideband  
basestation array**  
Roy, S.; Fortier, P.  
Wireless Communications, IEEE Transactions on  
Volume 3, Issue 5, Sept. 2004 Page(s): 1502 - 1507

## INSPEC SEARCH

Search terms:

### Search strategy

No. Database Search term Info added  
since Results

1 INZZ radar AND display AND (fade  
OR fading OR fader) unrestricted 4  
Saved: 08-Jun-2005, 22:29:58 CET

INSPEC - 1969 to date (INZZ)

**Spotlight mode SAR stereo technique for height computation.**

*Author(s)*

Desai-M-D.

*Source*

IEEE-Transactions-on-Image-Processing (USA), vol.6, no.10, p.1400-11, Oct. 1997.,  
Published: IEEE.

COPYRIGHT BY Inst. of Electrical Engineers, Stevenage, UK

**An interleaved-trace time-compression radar display.**

*Author(s)*

Linde-G-J; Waters-W-M.

*Source*

IEEE-Transactions-on-Aerospace-and-Electronic-Systems (USA), vol .AES-17, no.5,  
p.724-6, Sept.  
1981.

COPYRIGHT BY Inst. of Electrical Engineers, Stevenage, UK

**ATCRBS improvement program.**

*Author(s)*

Natchipolsky-M.

*Source*

AGARD Conference Proceedings No.188 on Plans and Developments for Air Traffic Systems,  
Cambridge,

MA, USA, 20-23 May 1975, p.8/1-10.

Published: AGARD, Neuilly sur Seine, France, 1976, xv+574 pp.

COPYRIGHT BY Inst. of Electrical Engineers, Stevenage, UK

**ADA: An instrument for measuring attenuation due to rain over slant paths.**

*Author(s)*

Zawadzki-I-I; Rogers-R-R.

*Source*

Radio-Science (USA), vol.7, no.6, p.619-24, June 1972.

COPYRIGHT BY Inst. of Electrical Engineers, Stevenage, UK

## **IP.COM SEARCH**

Search terms:

No records matched your search.

Perhaps you should try a less restrictive query.

**Search query:** radar and display and (fade or fading or fader)

